BRUHAT BANGALORE MAHANAGARA PALIKE

BYATARAYANPURA SUB-DIVISION

Name of Work: Package 6, includes 3 works of 100.00 Lakhs

1. Improvements to Drains and Asphalting roads at Ashwath nagar SLV Apartment road near HP Gas Godown in Ward No.06 (Thanisandra), Byatarayanapura Sub Division.

PRE-MEASUREMENT

FIRST & PART BILL

TEJUS CONSULTANTS
CONSULTING ENGINEERS AND DESIGNERS
No.58 MIG, 6th Cross, 3rd Main
1st Stage, Basaveshwaranagar
Bangalore-560079
☎ 080 - 23287532
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Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Division

Bill No :1st & Part Bill

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Name of Work :- Improvements to Road and Asphalting roads at Ashwarth nagar SLV Apartment road near HP Gas Godown in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
6	KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location and complete as per specifications.										
	SLV Royal apartment road										
	0.00	3.50		1	3.50	8.00	7.30	7.65	0.45	12.05	
	3.50	15.00		1	11.50	7.30	7.30	7.30	0.45	37.78	
	15.00	30.00		1	15.00	7.30	7.20	7.25	0.45	48.94	
	30.00	45.00		1	15.00	7.20	7.30	7.25	0.45	48.94	
	45.00	60.00		1	15.00	7.30	7.25	7.28	0.45	49.11	
	60.00	75.00		1	15.00	7.25	7.50	7.38	0.45	49.78	
	75.00	90.00		1	15.00	7.50	7.70	7.60	0.45	51.30	
	90.00	105.00		1	15.00	7.70	7.20	7.45	0.45	50.29	
	105.00	120.00		1	15.00	7.20	6.70	6.95	0.45	46.91	
	120.00	135.00		1	15.00	6.70	7.00	6.85	0.45	46.24	
	135.00	150.00		1	15.00	7.00	6.75	6.88	0.45	46.41	
	150.00	177.00		1	27.00	6.75	6.75	6.75	0.45	82.01	
	2nd C/s Road										
	0.00	15.00		1	15.00	5.65	5.40	5.53	0.30	24.86	
	15.00	39.00		1	24.00	5.40	5.90	5.65	0.30	40.68	
	1st c/s Road										
	0.00	2.60		1	2.60	4.70	5.60	5.15	0.30	4.02	
	2.60	15.00		1	12.40	5.60	5.60	5.60	0.30	20.83	
	15.00	34.00		1	19.00	5.60	5.80	5.70	0.30	32.49	
								TOTAL		**692.63**	**Cum**
7	KSRRB M400-6.2 Construction of granular sub-base by providing close graded crushed stone aggregates of granite / trap / basalt material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications										
	SLV Royal apartment road										
	0.00	3.50		1	3.50	8.00	7.30	7.65	0.20	5.36	
	3.50	15.00		1	11.50	7.30	7.30	7.30	0.20	16.79	
	15.00	30.00		1	15.00	7.30	7.20	7.25	0.20	21.75	
	30.00	45.00		1	15.00	7.20	7.30	7.25	0.20	21.75	

Assistant Engineer

Assistant Executive

Scanned by CamScanner

Name of Work :- Improvements to Road and Asphalting roads at Ashwarth nagar SLV Apartment road near HP Gas Godown in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks Unit
	45.00	60.00		1	15.00	7.30	7.25	7.28	0.20	21.83	
	60.00	75.00		1	15.00	7.25	7.50	7.38	0.20	22.13	
	75.00	90.00		1	15.00	7.50	7.70	7.60	0.20	22.80	
	90.00	105.00		1	15.00	7.70	7.20	7.45	0.20	22.35	
	105.00	120.00		1	15.00	7.20	6.70	6.95	0.20	20.85	
	120.00	135.00		1	15.00	6.70	7.00	6.85	0.20	20.55	
	135.00	150.00		1	15.00	7.00	6.75	6.88	0.20	20.63	
	150.00	177.00		1	27.00	6.75	6.75	6.75	0.20	36.45	187.58
									TOTAL	253.22	Cum
8	M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as										
	SLV Royal apartment road										
	0.00	3.50		1	3.50	8.00	7.30	7.65	0.25	6.69	
	3.50	15.00		1	11.50	7.30	7.30	7.30	0.25	20.99	
	15.00	30.00		1	15.00	7.30	7.20	7.25	0.25	27.19	
	30.00	45.00		1	15.00	7.20	7.30	7.25	0.25	27.19	
	45.00	60.00		1	15.00	7.30	7.25	7.28	0.25	27.28	
	60.00	75.00		1	15.00	7.25	7.50	7.38	0.25	27.66	
	75.00	90.00		1	15.00	7.50	7.70	7.60	0.25	28.50	
	90.00	105.00		1	15.00	7.70	7.20	7.45	0.25	27.94	
	105.00	120.00		1	15.00	7.20	6.70	6.95	0.25	26.06	
	120.00	135.00		1	15.00	6.70	7.00	6.85	0.25	25.69	
	135.00	150.00		1	15.00	7.00	6.75	6.88	0.25	25.78	
	150.00	177.00		1	27.00	6.75	6.75	6.75	0.25	45.56	
	2nd C/s Road										
	0.00	15.00		1	15.00	5.65	5.40	5.53	0.25	20.72	
	15.00	39.00		1	24.00	5.40	5.90	5.65	0.25	33.90	
	1st c/s Road										
	0.00	2.60		1	2.60	4.70	5.60	5.15	0.25	3.35	
	2.60	15.00		1	12.40	5.60	5.60	5.60	0.25	17.36	
	15.00	34.00		1	19.00	5.60	5.80	5.70	0.25	27.08	
									Total Quantity	**418.93**	**Cum**

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Er

Scanned by CamScanner

Pre-Measurements

Name of Work :- Improvements to Road and Asphalting roads at Ashwarth nagar SLV Apartment road near HP Gas Godown in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
9	KSRRB M 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kglsqm using mechanical means complete as per specifications. As per MORTH specification clause No. 502 (P.No.161, I.No.21.6 of PW,P&IWTD SR 2016-17)										
	SLV Royal apartment road										
	0.00	3.50		1	3.50	8.00	7.30	7.65		26.78	
	3.50	15.00		1	11.50	7.30	7.30	7.30		83.95	
	15.00	30.00		1	15.00	7.30	7.20	7.25		108.75	
	30.00	45.00		1	15.00	7.20	7.30	7.25		108.75	
	45.00	60.00		1	15.00	7.30	7.25	7.28		109.13	
	60.00	75.00		1	15.00	7.25	7.50	7.38		110.63	
	75.00	90.00		1	15.00	7.50	7.70	7.60		114.00	
	90.00	105.00		1	15.00	7.70	7.20	7.45		111.75	
	105.00	120.00		1	15.00	7.20	6.70	6.95		104.25	
	120.00	135.00		1	15.00	6.70	7.00	6.85		102.75	
	135.00	150.00		1	15.00	7.00	6.75	6.88		103.13	
	150.00	177.00		1	27.00	6.75	6.75	6.75		182.25	
	2nd C/s Road										
	0.00	15.00		1	15.00	5.65	5.40	5.53		82.88	
	15.00	39.00		1	24.00	5.40	5.90	5.65		135.60	
	1st c/s Road										
	0.00	2.60		1	2.60	4.70	5.60	5.15		13.39	
	2.60	15.00		1	12.40	5.60	5.60	5.60		69.44	
	15.00	34.00		1	19.00	5.60	5.80	5.70		108.30	
								Total Quantity		**1675.71**	**Sqm**
11	KSRRB M500-7 : Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH / Chapter 5 (P.No.161 I.No.21.7 of PW,P&IWTD SR of 2016-17)										
	SLV Royal apartment road										
	0.00	3.50		1	3.50	8.00	7.30	7.65		26.78	
	3.50	15.00		1	11.50	7.30	7.30	7.30		83.95	
	15.00	30.00		1	15.00	7.30	7.20	7.25		108.75	
	30.00	45.00		1	15.00	7.20	7.30	7.25		108.75	
	45.00	60.00		1	15.00	7.30	7.25	7.28		109.13	
	60.00	75.00		1	15.00	7.25	7.50	7.38		110.63	
	75.00	90.00		1	15.00	7.50	7.70	7.60		114.00	

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

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Pre-Measurements

Name of Work :- Improvements to Road and Asphalting roads at Ashwarth nagar SLV Apartment road near HP Gas Godown in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks Unit
	90.00	105.00		1	15.00	7.70	7.20	7.45		111.75	
	105.00	120.00		1	15.00	7.20	6.70	6.95		104.25	
	120.00	135.00		1	15.00	6.70	7.00	6.85		102.75	
	135.00	150.00		1	15.00	7.00	6.75	6.88		103.13	
	150.00	177.00		1	27.00	6.75	6.75	6.75		182.25	
	2nd C/s Road										
	0.00	15.00		1	15.00	5.65	5.40	5.53		82.88	
	15.00	39.00		1	24.00	5.40	5.90	5.65		135.60	
	1st c/s Road										
	0.00	2.60		1	2.60	4.70	5.60	5.15		13.39	
	2.60	15.00		1	12.40	5.60	5.60	5.60		69.44	
	15.00	34.00		1	19.00	5.60	5.80	5.70		108.30	1013.23
								Total Quantity		**1675.71**	**Sqm**

CQFC 22.3.24 11/7/2024

Tejus Consultants

Contractor

Assistant Engineer 9.7.2024

Assistant Executive Engi

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BRUHAT BANGALORE MAHANAGARA PALIKE
BYATARAYANPURA SUB-DIVISION

Name of Work: Package 6, includes 3 works of 100.00 Lakhs

3. . Improvements to Roads and Drains at Hegadenagar Eastern side 1st cross road to 8th cross road in Ward No.06 Byatarayanapura Sub Division.

PRE-MEASUREMENT

FIRST & PART BILL

TEJUS CONSULTANTS
CONSULTING ENGINEERS AND DESIGNERS
No.58 MIG, 6th Cross, 3rd Main
1st Stage, Basaveshwaranagar
Bangalore-560079
☎ 080 - 23287532
email: tejusconsultants@gmail.com

Scanned by CamScanner

Pre-Measurements

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Division

Bill No :1st & Part Bill

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Name of Work :- 3) Improvements to Roads and Drains at Hegadenagar Eastern side 1st cross road to 8th cross road in Ward No.06 Byatarayanapura Sub Division.

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
1	KSRRB 300-2. Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications.										
	Drain Desilt										
	New Shanthinagar 1st Cross Road										
	LHS										
	0.00	9.00		1	9.00			0.60	0.75	4.05	
	9.00	12.00		1	3.00			0.60	0.75	1.35	
	12.00	32.00		1	20.00			0.60	0.75	9.00	
	32.00	53.00		1	21.00			0.60	0.75	9.45	
	53.00	66.00		1	13.00			0.60	0.75	5.85	
	New Shanthinagar 2nd Cross Road										
	LHS										
	0.00	9.00		1	9.00			0.60	0.90	4.86	
	9.00	24.00		1	15.00			0.60	0.90	8.10	
	24.00	39.00		1	15.00			0.60	0.90	8.10	
	39.00	48.00		1	9.00			0.60	0.90	4.86	
	48.00	53.00		1	5.00			0.60	0.90	2.70	
	53.00	66.00		1	13.00			0.60	0.90	7.02	
	New Shanthinagar 3rd Cross Road										
	LHS										
	0.00	17.00		1	17.00			0.60	0.75	7.65	
	17.00	23.00		1	6.00			0.60	0.75	2.70	
	23.00	26.00		1	3.00			0.60	0.75	1.35	
	26.00	30.00		1	4.00			0.60	0.75	1.80	
	30.00	46.00		1	16.00			0.60	0.75	7.20	
	46.00	51.00		1	5.00			0.60	0.75	2.25	
	51.00	54.00		1	3.00			0.60	0.75	1.35	
	54.00	61.00		1	7.00			0.60	0.75	3.15	
	RHS										
	0.00	15.00		1	15.00			0.60	0.75	6.75	
	15.00	30.00		1	15.00			0.60	0.75	6.75	
	30.00	45.00		1	15.00			0.60	0.75	6.75	
	45.00	55.00		1	10.00			0.60	0.75	4.50	
	55.00	61.00		1	6.00			0.60	0.75	2.70	

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

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Pre-Measurements

Name of Work :- 3) Improvements to Roads and Drains at Hegadenagar Eastern side 1st cross road to 8th cross road in Ward No.06 Byatarayanapura Sub Division.

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	New Shanthinagar 4th Cross Road										
	LHS										
	0.00	15.00		1	15.00			0.60	0.75	6.75	
	15.00	30.00		1	15.00			0.60	0.75	6.75	
	30.00	45.00		1	15.00			0.60	0.75	6.75	
	45.00	56.00		1	11.00			0.60	0.75	4.95	
	56.00	61.00		1	5.00			0.60	0.75	2.25	
	RHS										
	0.00	15.00		1	15.00			0.60	0.75	6.75	
	15.00	30.00		1	15.00			0.60	0.75	6.75	
	30.00	45.00		1	15.00			0.60	0.75	6.75	
	45.00	55.00		1	10.00			0.60	0.75	4.50	
	55.00	61.00		1	6.00			0.60	0.75	2.70	
	New Shanthinagar 5th Cross Road										
	LHS										
	0.00	15.00		1	15.00			0.60	0.75	6.75	
	15.00	30.00		1	15.00			0.60	0.75	6.75	
	30.00	45.00		1	15.00			0.60	0.75	6.75	
	45.00	59.00		1	14.00			0.60	0.75	6.30	
	RHS										
	0.00	15.00		1	15.00			0.60	0.75	6.75	
	15.00	30.00		1	15.00			0.60	0.75	6.75	
	30.00	45.00		1	15.00			0.60	0.75	6.75	
	45.00	60.00		1	15.00			0.60	0.75	6.75	
	60.00	63.00		1	3.00			0.60	0.75	1.35	
	Desilt										
	Culvert-1 (Bharath Nagar Fathima Layout)			1	9.00			0.60	0.60	3.24	
	Culvert-2 (khanqah Road, Fathima Layout)			1	7.80			0.60	0.60	2.81	
	EW for SSM rising										
	Culvert-1			2	9.00			0.45	0.45	3.24	
	Culvert-2			2	7.80			0.60	0.45	2.81	121.90
								TOTAL		**242.14**	**Cum**

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

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Name of Work :- 3) Improvements to Roads and Drains at Hegadenagar Eastern side 1st cross road to 8th cross road in Ward No.06 Byatarayanapura Sub Division.

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
4	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications										
	For SSM- Road Side										
	New Shanthinagar 1st Cross Road										
	LHS										
	0.00	9.00		1	9.00			0.45	0.10	0.41	
	9.00	12.00		1	3.00			0.45	0.10	0.14	
	12.00	32.00		1	20.00			0.45	0.10	0.90	
	32.00	53.00		1	21.00			0.45	0.10	0.95	
	53.00	66.00		1	13.00			0.45	0.10	0.59	
	New Shanthinagar 2nd Cross Road										
	LHS										
	0.00	9.00		1	9.00			0.45	0.10	0.41	
	9.00	24.00		1	15.00			0.45	0.10	0.68	
	24.00	39.00		1	15.00			0.45	0.10	0.68	
	39.00	48.00		1	9.00			0.45	0.10	0.41	
	48.00	53.00		1	5.00			0.45	0.10	0.23	
	53.00	66.00		1	13.00			0.45	0.10	0.59	
	New Shanthinagar 3rd Cross Road										
	LHS										
	0.00	17.00		1	17.00			0.45	0.10	0.77	
	17.00	23.00		1	6.00			0.45	0.10	0.27	
	23.00	26.00		1	3.00			0.45	0.10	0.14	
	26.00	30.00		1	4.00			0.45	0.10	0.18	
	30.00	46.00		1	16.00			0.45	0.10	0.72	
	46.00	51.00		1	5.00			0.45	0.10	0.23	
	51.00	54.00		1	3.00			0.45	0.10	0.14	
	54.00	61.00		1	7.00			0.45	0.10	0.32	
	RHS										
	0.00	15.00		1	15.00			0.45	0.10	0.68	
	15.00	30.00		1	15.00			0.45	0.10	0.68	
	30.00	45.00		1	15.00			0.45	0.10	0.68	
	45.00	55.00		1	10.00			0.45	0.10	0.45	
	55.00	61.00		1	6.00			0.45	0.10	0.27	
										11.43	

EFC 18/9/2024

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

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Pre-Measurements

Name of Work :- 3) Improvements to Roads and Drains at Hegadenagar Eastern side 1st cross road to 8th cross road in Ward No.06 Byatarayanapura Sub Division.

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	New Shanthinagar 4th Cross Road										
	LHS										
	0.00	15.00		1	15.00			0.45	0.10	0.68	
	15.00	30.00		1	15.00			0.45	0.10	0.68	
	30.00	45.00		1	15.00			0.45	0.10	0.68	
	45.00	56.00		1	11.00			0.45	0.10	0.50	
	56.00	61.00		1	5.00			0.45	0.10	0.23	
	RHS										
	0.00	15.00		1	15.00			0.45	0.10	0.68	
	15.00	30.00		1	15.00			0.45	0.10	0.68	
	30.00	45.00		1	15.00			0.45	0.10	0.68	
	45.00	55.00		1	10.00			0.45	0.10	0.45	
	55.00	61.00		1	6.00			0.45	0.10	0.27	
	New Shanthinagar 5th Cross Road										
	LHS										
	0.00	15.00		1	15.00			0.45	0.10	0.68	
	15.00	30.00		1	15.00			0.45	0.10	0.68	
	30.00	45.00		1	15.00			0.45	0.10	0.68	
	45.00	59.00		1	14.00			0.45	0.10	0.63	
	RHS										
	0.00	15.00		1	15.00			0.45	0.10	0.68	
	15.00	30.00		1	15.00			0.45	0.10	0.68	
	30.00	45.00		1	15.00			0.45	0.10	0.68	
	45.00	60.00		1	15.00			0.45	0.10	0.68	
	60.00	63.00		1	3.00			0.45	0.10	0.14	
	For Solid Block- Property Side										
	New Shanthinagar 1st Cross Road										
	LHS										
	0.00	9.00		1	9.00			0.20	0.10	0.18	
	9.00	12.00		1	3.00			0.20	0.10	0.06	
	12.00	32.00		1	20.00			0.20	0.10	0.40	
	32.00	53.00		1	21.00			0.20	0.10	0.42	
	53.00	66.00		1	13.00			0.20	0.10	0.26	
	New Shanthinagar 2nd Cross Road										
	LHS										
	0.00	9.00		1	9.00			0.20	0.10	0.18	
	9.00	24.00		1	15.00			0.20	0.10	0.30	
	24.00	39.00		1	15.00			0.20	0.10	0.30	
	39.00	48.00		1	9.00			0.20	0.10	0.18	
	48.00	53.00		1	5.00			0.20	0.10	0.10	
	53.00	66.00		1	13.00			0.20	0.10	0.26	

Tejus Consultants

Contractor

Assistant Engineer
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Assistant Executive Engineer

Scanned by CamScanner

Pre-Measurements

Name of Work :- 3) Improvements to Roads and Drains at Hegadenagar Eastern side 1st cross road to 8th cross road in Ward No.06 Byatarayanapura Sub Division.

BOQ Item	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks Unit
	New Shanthinagar 3rd Cross Road										
	LHS										
	0.00	17.00		1	17.00			0.20	0.10	0.34	
	17.00	23.00		1	6.00			0.20	0.10	0.12	
	23.00	26.00		1	3.00			0.20	0.10	0.06	
	26.00	30.00		1	4.00			0.20	0.10	0.08	
	30.00	46.00		1	16.00			0.20	0.10	0.32	
	46.00	51.00		1	5.00			0.20	0.10	0.10	
	51.00	54.00		1	3.00			0.20	0.10	0.06	
	54.00	61.00		1	7.00			0.20	0.10	0.14	
	RHS										
	0.00	15.00		1	15.00			0.20	0.10	0.30	
	15.00	30.00		1	15.00			0.20	0.10	0.30	
	30.00	45.00		1	15.00			0.20	0.10	0.30	
	45.00	55.00		1	10.00			0.20	0.10	0.20	
	55.00	61.00		1	6.00			0.20	0.10	0.12	
	New Shanthinagar 4th Cross Road										
	LHS										
	0.00	15.00		1	15.00			0.20	0.10	0.30	
	15.00	30.00		1	15.00			0.20	0.10	0.30	
	30.00	45.00		1	15.00			0.20	0.10	0.30	
	45.00	56.00		1	11.00			0.20	0.10	0.22	
	56.00	61.00		1	5.00			0.20	0.10	0.10	
	RHS										
	0.00	15.00		1	15.00			0.20	0.10	0.30	
	15.00	30.00		1	15.00			0.20	0.10	0.30	
	30.00	45.00		1	15.00			0.20	0.10	0.30	
	45.00	55.00		1	10.00			0.20	0.10	0.20	
	55.00	61.00		1	6.00			0.20	0.10	0.12	
	New Shanthinagar 5th Cross Road										
	LHS										
	0.00	15.00		1	15.00			0.20	0.10	0.30	
	15.00	30.00		1	15.00			0.20	0.10	0.30	
	30.00	45.00		1	15.00			0.20	0.10	0.30	
	45.00	59.00		1	14.00			0.20	0.10	0.28	
	RHS										
	0.00	15.00		1	15.00			0.20	0.10	0.30	
	15.00	30.00		1	15.00			0.20	0.10	0.30	
	30.00	45.00		1	15.00			0.20	0.10	0.30	
	45.00	60.00		1	15.00			0.20	0.10	0.30	
	60.00	63.00		1	3.00			0.20	0.10	0.06	

732

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engine

Scanned by CamScanner

Pre-Measurements

Name of Work :- 3) Improvements to Roads and Drains at Hegadenagar Eastern side 1st cross road to 8th cross road in Ward No.06 Byatarayanapura Sub Division.

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	PCC for SSM rising										
	Culvert-1 (Bharath Nagar Fathima			2	9.00			0.45	0.10	0.81	
	Culvert-2 (khanqah Road, Fathima Layout)			2	7.80			0.60	0.10	0.94	1-75
									TOTAL	**34.12**	**Cum**
14	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications										
	Flagging Coarse										
	New Shanthinagar 1st Cross Road										
	LHS										
	Road side										
	0.00	9.00		1	9.00			0.45	0.45	1.82	
	9.00	12.00		1	3.00			0.45	0.23	0.31	
	12.00	32.00		1	20.00			0.45	0.45	4.05	
	32.00	53.00		1	21.00			0.45	0.45	4.25	
	53.00	66.00		1	13.00			0.45	0.23	1.35	
	New Shanthinagar 2nd Cross Road										
	LHS										
	Road side										
	0.00	9.00		1	9.00			0.45	0.45	1.82	
	9.00	24.00		1	15.00			0.45	0.23	1.55	
	24.00	39.00		1	15.00			0.45	0.45	3.04	
	39.00	48.00		1	9.00			0.45	0.23	0.93	
	48.00	53.00		1	5.00			0.45	0.45	1.01	
	53.00	66.00		1	13.00			0.45	0.23	1.35	
	New Shanthinagar 3rd Cross Road										
	LHS										
	Road side										
	0.00	17.00		1	17.00			0.45	0.45	3.44	
	17.00	23.00		1	6.00			0.45	0.45	1.22	
	23.00	26.00		1	3.00			0.45	0.45	0.61	
	26.00	30.00		1	4.00			0.45	0.45	0.81	
	30.00	46.00		1	16.00			0.45	0.45	3.24	
	46.00	51.00		1	5.00			0.45	0.45	1.01	
	51.00	54.00		1	3.00			0.45	0.23	0.31	

32.12

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Pre-Measurements

Name of Work :- 3) Improvements to Roads and Drains at Hegadenagar Eastern side 1st cross road to 8th cross road in Ward No.06 Byatarayanapura Sub Division.

BOQ Item	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks Unit
	54.00	61.00		1	7.00			0.45	0.23	0.72	
	RHS										
	0.00	15.00		1	15.00			0.45	0.45	3.04	
	15.00	30.00		1	15.00			0.45	0.45	3.04	
	30.00	45.00		1	15.00			0.45	0.45	3.04	
	45.00	55.00		1	10.00			0.45	0.45	2.03	
	55.00	61.00		1	6.00			0.45	0.45	1.22	
	New Shanthinagar 4th Cross Road										
	Road side										
	LHS										
	0.00	15.00		1	15.00			0.45	0.45	3.04	
	15.00	30.00		1	15.00			0.45	0.45	3.04	
	30.00	45.00		1	15.00			0.45	0.45	3.04	
	45.00	56.00		1	11.00			0.45	0.45	2.23	
	56.00	61.00		1	5.00			0.45	0.45	1.01	
	RHS										
	0.00	15.00		1	15.00			0.45	0.45	3.04	
	15.00	30.00		1	15.00			0.45	0.45	3.04	
	30.00	45.00		1	15.00			0.45	0.45	3.04	
	45.00	55.00		1	10.00			0.45	0.45	2.03	
	55.00	61.00		1	6.00			0.45	0.45	1.22	
	New Shanthinagar 5th Cross Road										
	Road side										
	LHS										
	0.00	15.00		1	15.00			0.45	0.45	3.04	
	15.00	30.00		1	15.00			0.45	0.45	3.04	
	30.00	45.00		1	15.00			0.45	0.45	3.04	
	45.00	59.00		1	14.00			0.45	0.45	2.84	
	RHS										
	0.00	15.00		1	15.00			0.45	0.45	3.04	
	15.00	30.00		1	15.00			0.45	0.45	3.04	
	30.00	45.00		1	15.00			0.45	0.45	3.04	
	45.00	60.00		1	15.00			0.45	0.45	3.04	
	60.00	63.00		1	3.00			0.45	0.45	0.61	
	SSM rising										
	Culvert-1 (Bharath Nagar Fathima Layout)			2	9.00			0.45	0.45	3.65	
	Culvert-2 (khanqah Road, Fathima Layout)			2	7.80			0.60	0.45	4.21	70.34
								TOTAL		102.47	Cum

c/f 31/5/24

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Pre-Measurements

Name of Work :- 3) Improvements to Roads and Drains at Hegadenagar Eastern side 1st cross road to 8th cross road in Ward No.06 Byatarayanapura Sub Division.

BOQ Item	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
15	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per									
	New Shanthinagar 1st Cross Road									
	LHS									
	Property side									
	0.00	9.00		1	9.00			0.40	3.60	
	9.00	12.00		1	3.00			0.20	0.60	
	12.00	32.00		1	20.00			0.40	8.00	
	32.00	53.00		1	21.00			0.40	8.40	
	53.00	66.00		1	13.00			0.20	2.60	
	New Shanthinagar 2nd Cross Road									
	LHS									
	Property side									
	0.00	9.00		1	9.00			0.40	3.60	
	9.00	24.00		1	15.00			0.20	3.00	
	24.00	39.00		1	15.00			0.40	6.00	
	39.00	48.00		1	9.00			0.20	1.80	
	48.00	53.00		1	5.00			0.40	2.00	
	53.00	66.00		1	13.00			0.20	2.60	
	New Shanthinagar 3rd Cross Road									
	LHS									
	Property side									
	0.00	17.00		1	17.00			0.40	6.80	
	17.00	23.00		1	6.00			0.40	2.40	
	23.00	26.00		1	3.00			0.40	1.20	
	26.00	30.00		1	4.00			0.40	1.60	
	30.00	46.00		1	16.00			0.40	6.40	
	46.00	51.00		1	5.00			0.40	2.00	
	51.00	54.00		1	3.00			0.20	0.60	
	54.00	61.00		1	7.00			0.20	1.40	
	RHS									
	0.00	15.00		1	15.00			0.40	6.00	
	15.00	30.00		1	15.00			0.40	6.00	
	30.00	45.00		1	15.00			0.40	6.00	
	45.00	55.00		1	10.00			0.40	4.00	
	55.00	61.00		1	6.00			0.40	2.40	
									89.00	

EE & FC 31/5/2024

Tejus Consultants

Contractor

Assistant Engineer 31.05.2024

Assistant Executive Engineer 31/5/2024

Scanned by CamScanner

Name of Work :- 3) Improvements to Roads and Drains at Hegadenagar Eastern side 1st cross road to 8th cross road in Ward No.06 Byatarayanapura Sub Division.

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	New Shanthinagar 4th Cross Road										
	Property side										
	LHS										
	0.00	15.00		1	15.00				0.40	6.00	
	15.00	30.00		1	15.00				0.40	6.00	
	30.00	45.00		1	15.00				0.40	6.00	
	45.00	56.00		1	11.00				0.40	4.40	
	56.00	61.00		1	5.00				0.40	2.00	
	RHS										
	0.00	15.00		1	15.00				0.40	6.00	
	15.00	30.00		1	15.00				0.40	6.00	
	30.00	45.00		1	15.00				0.40	6.00	
	45.00	55.00		1	10.00				0.40	4.00	
	55.00	61.00		1	6.00				0.40	2.40	
	New Shanthinagar 5th Cross Road										
	Property side										
	LHS										
	0.00	15.00		1	15.00				0.40	6.00	
	15.00	30.00		1	15.00				0.40	6.00	
	30.00	45.00		1	15.00				0.40	6.00	
	45.00	59.00		1	14.00				0.40	5.60	
	RHS										
	0.00	15.00		1	15.00				0.40	6.00	
	15.00	30.00		1	15.00				0.40	6.00	
	30.00	45.00		1	15.00				0.40	6.00	
	45.00	60.00		1	15.00				0.40	6.00	
	60.00	63.00		1	3.00				0.40	1.20	97.60
									TOTAL	**186.60**	**Sqm**
16	KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications										
	New Shanthinagar 1st Cross Road										
	LHS										
	Road side										
	0.00	9.00		1	9.00				0.45	4.05	
	9.00	12.00		1	3.00				0.23	0.69	
	12.00	32.00		1	20.00				0.45	9.00	
	32.00	53.00		1	21.00				0.45	9.45	
	53.00	66.00		1	13.00				0.23	2.99	26.19

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :- 3) Improvements to Roads and Drains at Hegadenagar Eastern side 1st cross road to 8th cross road in Ward No.06 Byatarayanapura Sub Division.

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	New Shanthinagar 2nd Cross Road										
	LHS										
	Road side										
	0.00	9.00		1	9.00				0.45	4.05	
	9.00	24.00		1	15.00				0.23	3.45	
	24.00	39.00		1	15.00				0.45	6.75	
	39.00	48.00		1	9.00				0.23	2.07	
	48.00	53.00		1	5.00				0.45	2.25	
	53.00	66.00		1	13.00				0.23	2.99	
	New Shanthinagar 3rd Cross Road										
	LHS										
	Road side										
	0.00	17.00		1	17.00				0.45	7.65	
	17.00	23.00		1	6.00				0.45	2.70	
	23.00	26.00		1	3.00				0.45	1.35	
	26.00	30.00		1	4.00				0.45	1.80	
	30.00	46.00		1	16.00				0.45	7.20	
	46.00	51.00		1	5.00				0.45	2.25	
	51.00	54.00		1	3.00				0.23	0.69	
	54.00	61.00		1	7.00				0.23	1.61	
	RHS										
	0.00	15.00		1	15.00				0.45	6.75	
	15.00	30.00		1	15.00				0.45	6.75	
	30.00	45.00		1	15.00				0.45	6.75	
	45.00	55.00		1	10.00				0.45	4.50	
	55.00	61.00		1	6.00				0.45	2.70	
	New Shanthinagar 4th Cross Road										
	Road side										
	LHS										
	0.00	15.00		1	15.00				0.45	6.75	
	15.00	30.00		1	15.00				0.45	6.75	
	30.00	45.00		1	15.00				0.45	6.75	
	45.00	56.00		1	11.00				0.45	4.95	
	56.00	61.00		1	5.00				0.45	2.25	
	RHS										
	0.00	15.00		1	15.00				0.45	6.75	
	15.00	30.00		1	15.00				0.45	6.75	
	30.00	45.00		1	15.00				0.45	6.75	
	45.00	55.00		1	10.00				0.45	4.50	
	55.00	61.00		1	6.00				0.45	2.70	129.16

Tejus Consultants

Contractor

Assistant Engineer 2.06.2024

Assistant Executive Engine 21/06/2024

Scanned by CamScanner

Pre-Measurements

Name of Work :- 3) Improvements to Roads and Drains at Hegadenagar Eastern side 1st cross road to 8th cross road in Ward No.06 Byatarayanapura Sub Division.

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	New Shanthinagar 5th Cross Road										
	Road side										
	LHS										
	0.00	15.00		1	15.00				0.45	6.75	
	15.00	30.00		1	15.00				0.45	6.75	
	30.00	45.00		1	15.00				0.45	6.75	
	45.00	59.00		1	14.00				0.45	6.30	
	RHS										
	0.00	15.00		1	15.00				0.45	6.75	
	15.00	30.00		1	15.00				0.45	6.75	
	30.00	45.00		1	15.00				0.45	6.75	
	45.00	60.00		1	15.00				0.45	6.75	
	60.00	63.00		1	3.00				0.45	1.35	
	SSM rising										
	Culvert-1 (Bharath Nagar Fathima Layout)			2	9.00				0.45	8.10	
	Culvert-2 (khanqah Road, Fathima Layout)			2	7.80				0.45	7.02	70.02
								TOTAL		**225.36**	**Sqm**
17	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications										
	Coping										
	Flagging Coarse - SSM										
	New Shanthinagar 1st Cross Road										
	LHS										
	Road side										
	0.00	9.00		1	9.00			0.45	0.075	0.30	
	9.00	12.00		1	3.00			0.45	0.075	0.10	
	12.00	32.00		1	20.00			0.45	0.075	0.68	
	32.00	53.00		1	21.00			0.45	0.075	0.71	
	53.00	66.00		1	13.00			0.45	0.075	0.44	
										2.23	

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :- 3) Improvements to Roads and Drains at Hegadenagar Eastern side 1st cross road to 8th cross road in Ward No.06 Byatarayanapura Sub Division.

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	New Shanthinagar 2nd Cross Road										
	LHS										
	Road side										
	0.00	9.00		1	9.00			0.45	0.075	0.30	
	9.00	24.00		1	15.00			0.45	0.075	0.51	
	24.00	39.00		1	15.00			0.45	0.075	0.51	
	39.00	48.00		1	9.00			0.45	0.075	0.30	
	48.00	53.00		1	5.00			0.45	0.075	0.17	
	53.00	66.00		1	13.00			0.45	0.075	0.44	
	New Shanthinagar 3rd Cross Road										
	LHS										
	Road side										
	0.00	17.00		1	17.00			0.45	0.075	0.57	
	17.00	23.00		1	6.00			0.45	0.075	0.20	
	23.00	26.00		1	3.00			0.45	0.075	0.10	
	26.00	30.00		1	4.00			0.45	0.075	0.14	
	30.00	46.00		1	16.00			0.45	0.075	0.54	
	46.00	51.00		1	5.00			0.45	0.075	0.17	
	51.00	54.00		1	3.00			0.45	0.075	0.10	
	54.00	61.00		1	7.00			0.45	0.075	0.24	
	RHS										
	0.00	15.00		1	15.00			0.45	0.075	0.51	
	15.00	30.00		1	15.00			0.45	0.075	0.51	
	30.00	45.00		1	15.00			0.45	0.075	0.51	
	45.00	55.00		1	10.00			0.45	0.075	0.34	
	55.00	61.00		1	6.00			0.45	0.075	0.20	
	New Shanthinagar 4th Cross Road										
	Road side										
	LHS										
	0.00	15.00		1	15.00			0.45	0.075	0.51	
	15.00	30.00		1	15.00			0.45	0.075	0.51	
	30.00	45.00		1	15.00			0.45	0.075	0.51	
	45.00	56.00		1	11.00			0.45	0.075	0.37	
	56.00	61.00		1	5.00			0.45	0.075	0.17	
	RHS										
	0.00	15.00		1	15.00			0.45	0.075	0.51	
	15.00	30.00		1	15.00			0.45	0.075	0.51	
	30.00	45.00		1	15.00			0.45	0.075	0.51	
	45.00	55.00		1	10.00			0.45	0.075	0.34	
	55.00	61.00		1	6.00			0.45	0.075	0.20	
										6.35	

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :- 3) Improvements to Roads and Drains at Hegadenagar Eastern side 1st cross road to 8th cross road in Ward No.06 Byatarayanapura Sub Division.

BOQ Item	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks / Unit
	New Shanthinagar 5th Cross Road										
	Road side										
	LHS										
	0.00	15.00		1	15.00			0.45	0.075	0.51	
	15.00	30.00		1	15.00			0.45	0.075	0.51	
	30.00	45.00		1	15.00			0.45	0.075	0.51	
	45.00	59.00		1	14.00			0.45	0.075	0.47	
	RHS										
	0.00	15.00		1	15.00			0.45	0.075	0.51	
	15.00	30.00		1	15.00			0.45	0.075	0.51	
	30.00	45.00		1	15.00			0.45	0.075	0.51	
	45.00	60.00		1	15.00			0.45	0.075	0.51	
	60.00	63.00		1	3.00			0.45	0.075	0.10	
	New Shanthinagar 1st Cross Road										
	LHS										
	Property										
	0.00	9.00		1	9.00			0.15	0.075	0.10	
	9.00	12.00		1	3.00			0.15	0.075	0.03	
	12.00	32.00		1	20.00			0.15	0.075	0.23	
	32.00	53.00		1	21.00			0.15	0.075	0.24	
	53.00	66.00		1	13.00			0.15	0.075	0.15	
	New Shanthinagar 2nd Cross Road										
	LHS										
	Property										
	0.00	9.00		1	9.00			0.15	0.075	0.10	
	9.00	24.00		1	15.00			0.15	0.075	0.17	
	24.00	39.00		1	15.00			0.15	0.075	0.17	
	39.00	48.00		1	9.00			0.15	0.075	0.10	
	48.00	53.00		1	5.00			0.15	0.075	0.06	
	53.00	66.00		1	13.00			0.15	0.075	0.15	
	New Shanthinagar 3rd Cross Road										
	LHS										
	Property										
	0.00	17.00		1	17.00			0.15	0.075	0.19	
	17.00	23.00		1	6.00			0.15	0.075	0.07	
	23.00	26.00		1	3.00			0.15	0.075	0.03	
	26.00	30.00		1	4.00			0.15	0.075	0.05	
	30.00	46.00		1	16.00			0.15	0.075	0.18	
	46.00	51.00		1	5.00			0.15	0.075	0.06	
	51.00	54.00		1	3.00			0.15	0.075	0.03	
	54.00	61.00		1	7.00			0.15	0.075	0.08	10.41

Tejus Consultants

Contractor

Assistant Engineer

08.06.2024

Assistant Executive Engineer

Scanned by CamScanner

Name of Work :- 3) Improvements to Roads and Drains at Hegadenagar Eastern side 1st cross road to 8th cross road in Ward No.06 Byatarayanapura Sub Division.

BOQ Item	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks Unit
	RHS										
	0.00	15.00		1	15.00			0.15	0.075	0.17	
	15.00	30.00		1	15.00			0.15	0.075	0.17	
	30.00	45.00		1	15.00			0.15	0.075	0.17	
	45.00	55.00		1	10.00			0.15	0.075	0.11	
	55.00	61.00		1	6.00			0.15	0.075	0.07	
	New Shanthinagar 4th Cross Road										
	Property side										
	LHS										
	0.00	15.00		1	15.00			0.15	0.075	0.17	
	15.00	30.00		1	15.00			0.15	0.075	0.17	
	30.00	45.00		1	15.00			0.15	0.075	0.17	
	45.00	56.00		1	11.00			0.15	0.075	0.12	
	56.00	61.00		1	5.00			0.15	0.075	0.06	
	RHS										
	0.00	15.00		1	15.00			0.15	0.075	0.17	
	15.00	30.00		1	15.00			0.15	0.075	0.17	
	30.00	45.00		1	15.00			0.15	0.075	0.17	
	45.00	55.00		1	10.00			0.15	0.075	0.11	
	55.00	61.00		1	6.00			0.15	0.075	0.07	
	New Shanthinagar 5th Cross Road										
	Property side										
	LHS										
	0.00	15.00		1	15.00			0.15	0.075	0.17	
	15.00	30.00		1	15.00			0.15	0.075	0.17	
	30.00	45.00		1	15.00			0.15	0.075	0.17	
	45.00	59.00		1	14.00			0.15	0.075	0.16	
	RHS										
	0.00	15.00		1	15.00			0.15	0.075	0.17	
	15.00	30.00		1	15.00			0.15	0.075	0.17	
	30.00	45.00		1	15.00			0.15	0.075	0.17	
	45.00	60.00		1	15.00			0.15	0.075	0.17	
	60.00	63.00		1	3.00			0.15	0.075	0.03	
	Coping Concrete										
	Culvert-1 (Bharath Nagar Fathima			2	9.00			0.45	0.10	0.81	
	Culvert-2 (khanqah Road, Fathima Layout)			2	7.80			0.60	0.10	0.94	5.18
								TOTAL		**24.16**	**Cum**

8/6/24

Tejus Consultants

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner